

ABSTRACT OF THE DISCLOSURE

A wireless terminal device includes a wireless interface part having an interface with a wireless transmission path at a physical layer, a link forming part accessing the wireless transmission path via the wireless interface unit and forming a particular link on the wireless transmission path, and a transmission/reception part transmitting and/or receiving transmission information via the particular link formed by the link forming part. The wireless transmission path is formed as a physical channel to which a CSMA system is applied. The CSMA system secures a given transmission quality with respect to a total of the number of links concurrently formable and the amount of the transmission information. The link forming part forms the particular link on the wireless transmission path when initiated.

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